

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081522AL\
 Data File : FD043605.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2022 03:35
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:09:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.520	2683493	16.953 ug/ml
Spiked Amount 50.000		Recovery =	33.91%
12) S 1-chlorooctadecane (S...	12.956	2066388	16.860 ug/ml
Spiked Amount 50.000		Recovery =	33.72%
Target Compounds			
1) T n-Nonane (C9)	3.306	2622335	18.709 ug/ml
2) T n-Decane (C10)	4.368	2665876	18.960 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2822322	18.575 ug/ml
4) T n-Dodecane (C12)	6.380	2678105	18.816 ug/ml
5) T A~2-methylnaphthalene...	6.999	2766700	18.491 ug/ml
6) T n-Tetradecane (C14)	8.172	2649208	18.676 ug/ml
7) T n-Hexadecane (C16)	9.769	2626261	18.517 ug/ml
8) T n-Octadecane (C18)	11.208	2609035	18.246 ug/ml
10) T n-Eicosane (C20)	12.514	2553538	17.636 ug/ml
11) T n-Heneicosane (C21)	13.125	2481364	17.084 ug/ml
13) T n-Docosane (C22)	13.709	2542849	17.527 ug/ml
14) T n-Tetracosane (C24)	14.810	2612757	18.035 ug/ml
15) T n-Hexacosane (C26)	15.827	2635327	18.321 ug/ml
16) T n-Octacosane (C28)	16.774	2655605	18.773 ug/ml
17) T n-Tricontane (C30)	17.658	2806799	19.886 ug/ml
18) T n-Dotriacontane (C32)	18.488	2771738	20.043 ug/ml
19) T n-Tetratriacontane (C34)	19.269	2509734	19.503 ug/ml
20) T n-Hexatriacontane (C36)	20.006	2404572	19.495 ug/ml
21) T n-Octatriacontane (C38)	20.726	2294658	19.405 ug/ml
22) T n-Tetracontane (C40)	21.601	2168607	19.179 ug/ml

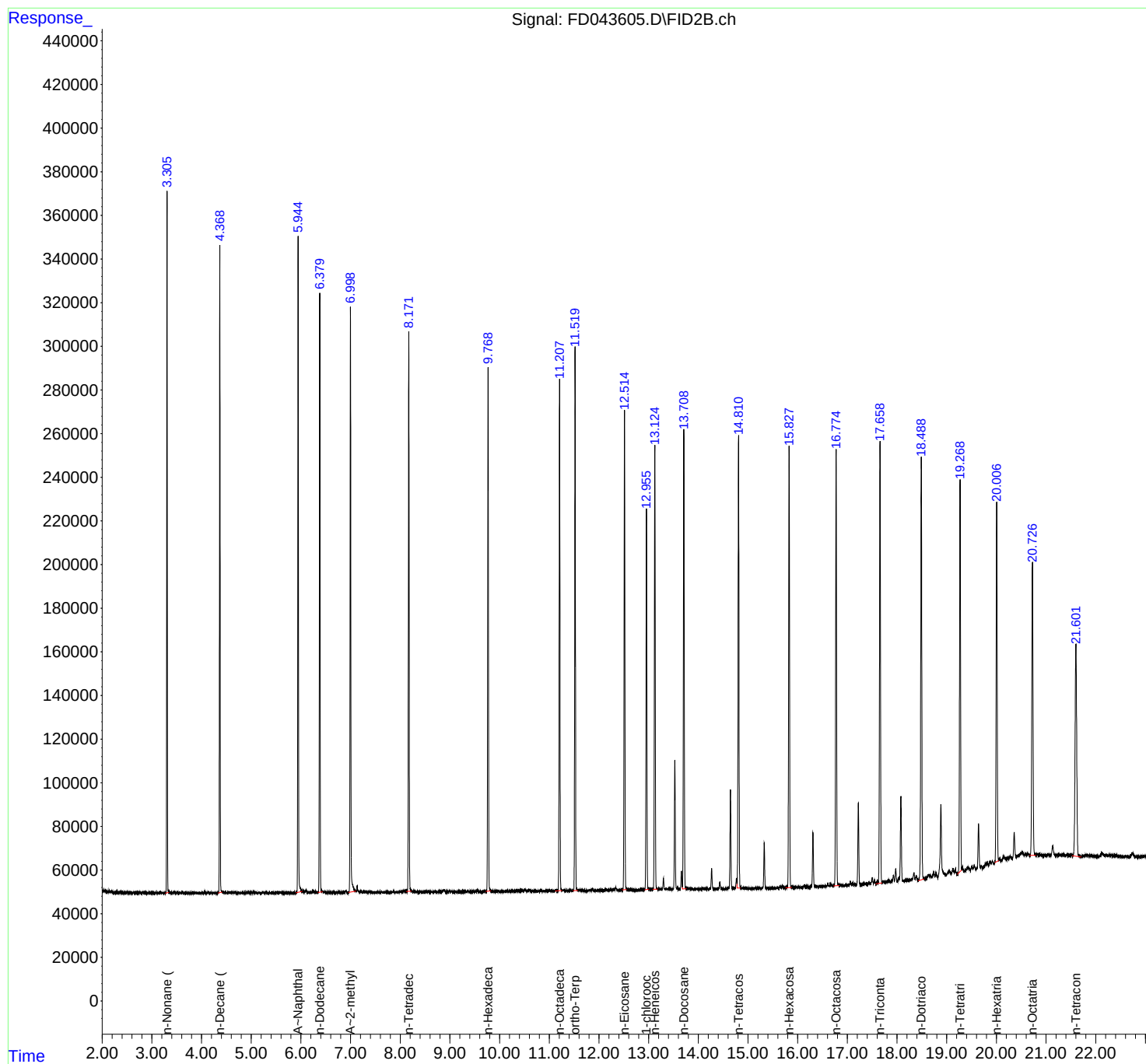
(f)=RT Delta > 1/2 Window

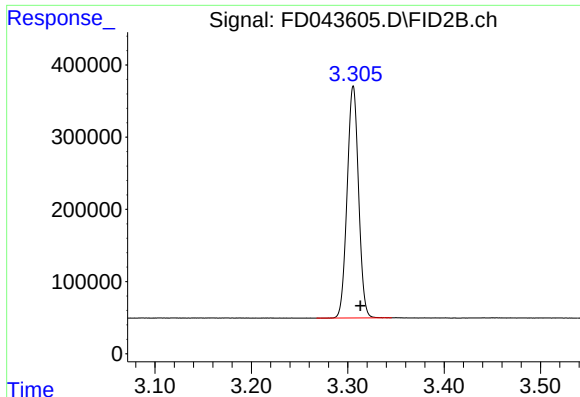
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081522AL\
Data File : FD043605.D
Signal(s) : FID2B.ch
Acq On : 16 Aug 2022 03:35
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 16 07:09:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:37:25 2022
Response via : Initial Calibration
Integrator: ChemStation

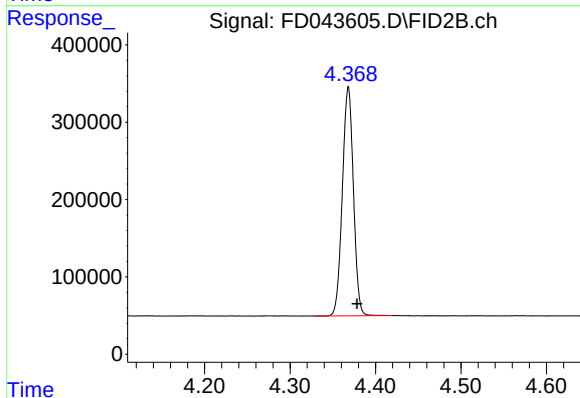
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





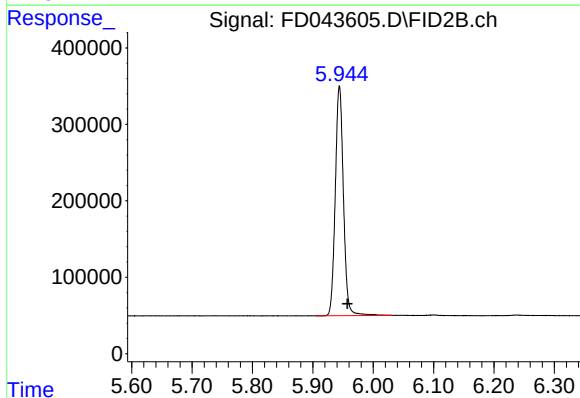
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.007 min
Response: 2622335
Conc: 18.71 ug/ml



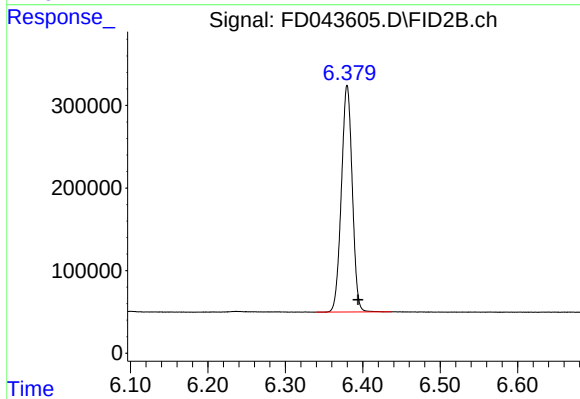
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.010 min
Response: 2665876
Conc: 18.96 ug/ml



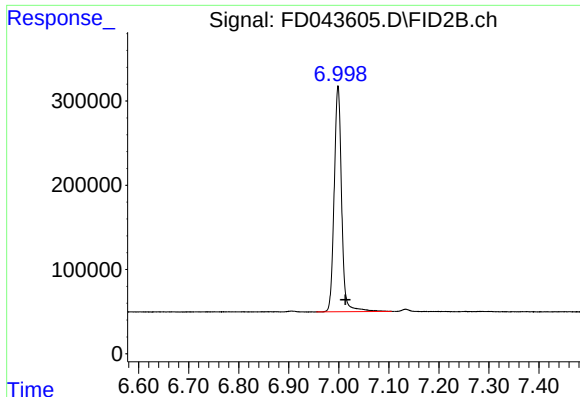
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 2822322
Conc: 18.57 ug/ml



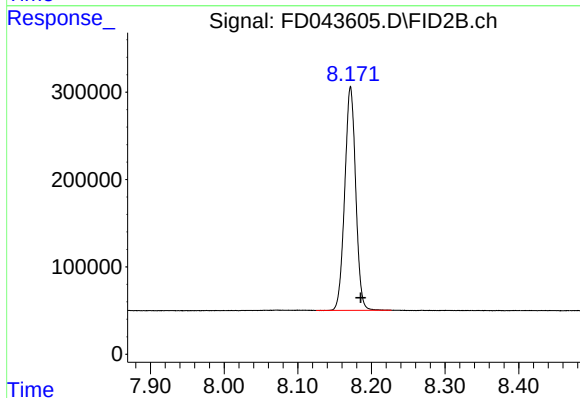
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.014 min
Response: 2678105
Conc: 18.82 ug/ml



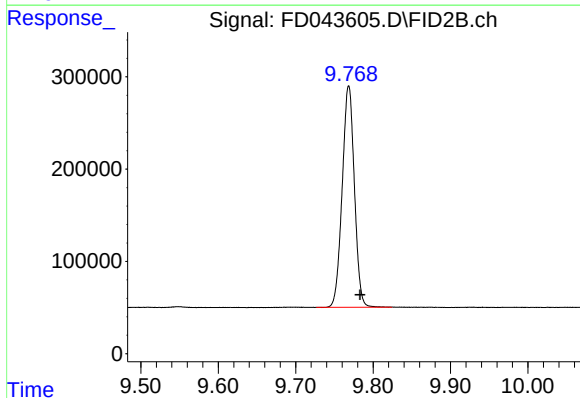
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.014 min
Response: 2766700
Conc: 18.49 ug/ml



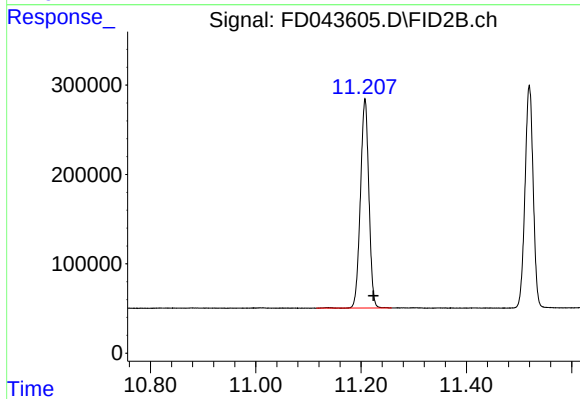
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.014 min
Response: 2649208
Conc: 18.68 ug/ml



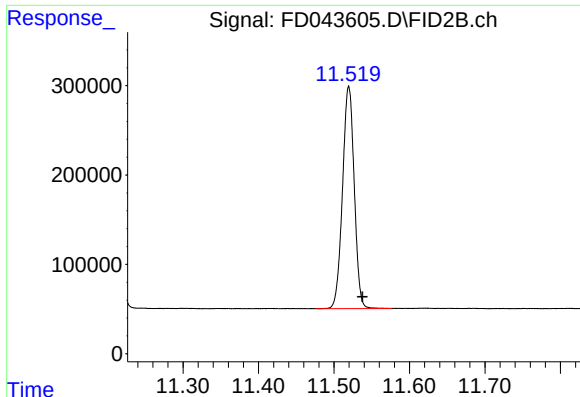
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.015 min
Response: 2626261
Conc: 18.52 ug/ml



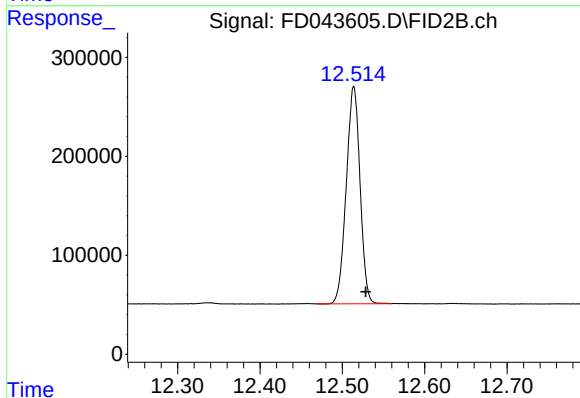
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: -0.016 min
Response: 2609035
Conc: 18.25 ug/ml



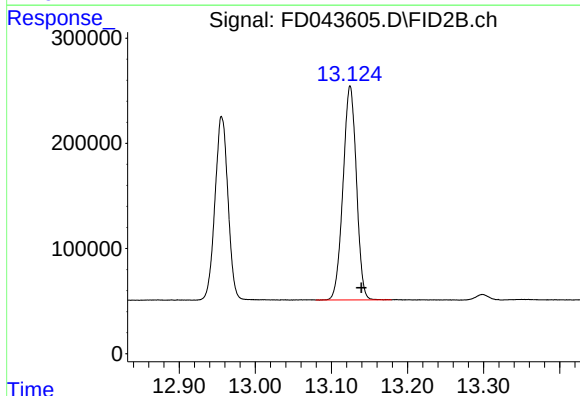
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: -0.018 min
Response: 2683493
Conc: 16.95 ug/ml



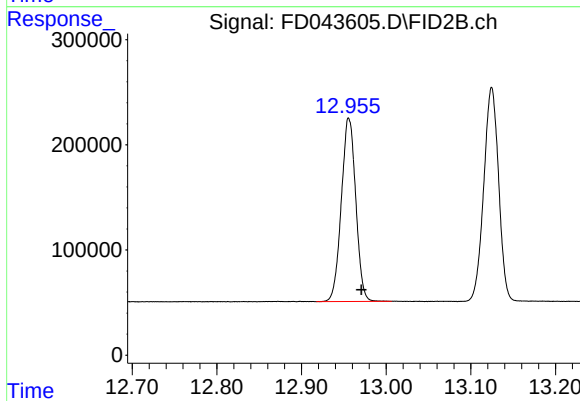
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: -0.015 min
Response: 2553538
Conc: 17.64 ug/ml



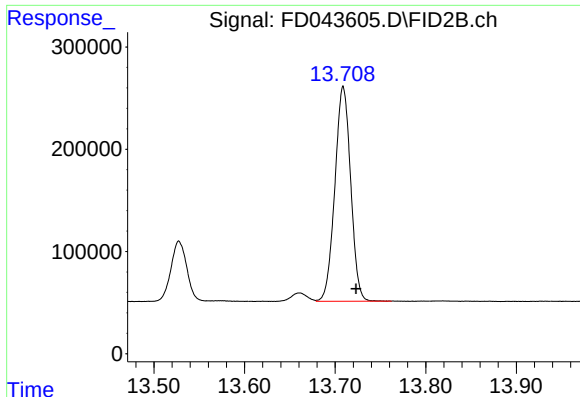
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: -0.015 min
Response: 2481364
Conc: 17.08 ug/ml



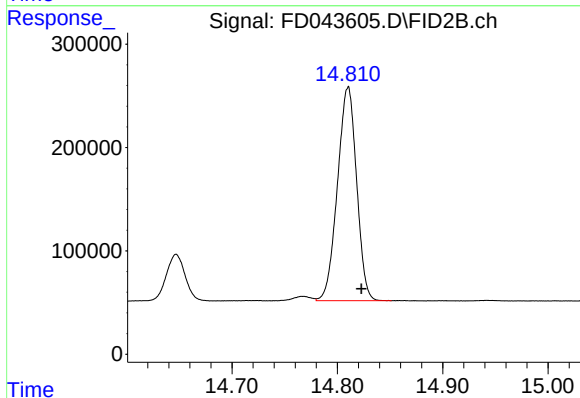
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: -0.015 min
Response: 2066388
Conc: 16.86 ug/ml



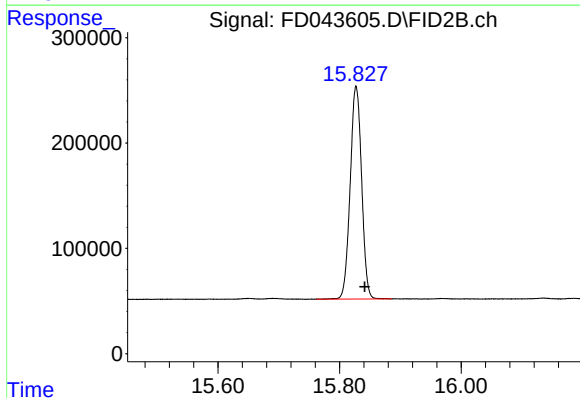
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: -0.014 min
Response: 2542849
Conc: 17.53 ug/ml



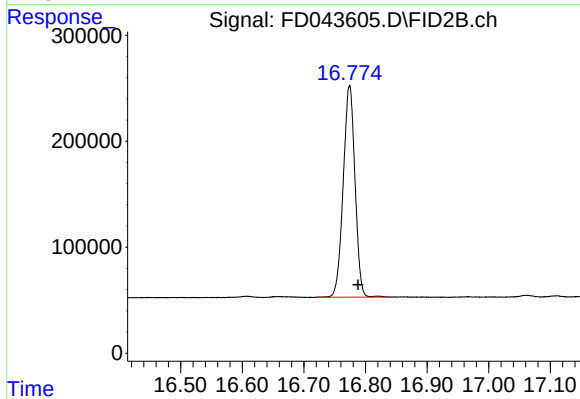
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.013 min
Response: 2612757
Conc: 18.03 ug/ml



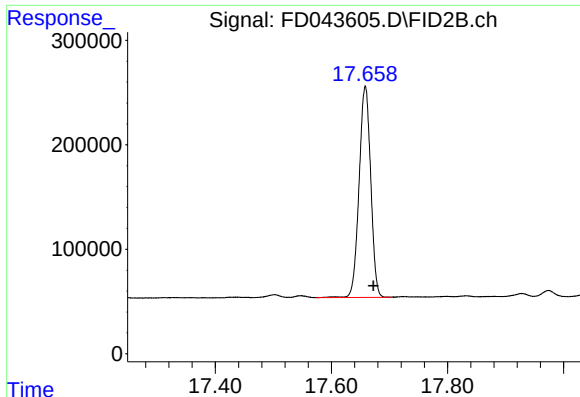
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: -0.014 min
Response: 2635327
Conc: 18.32 ug/ml



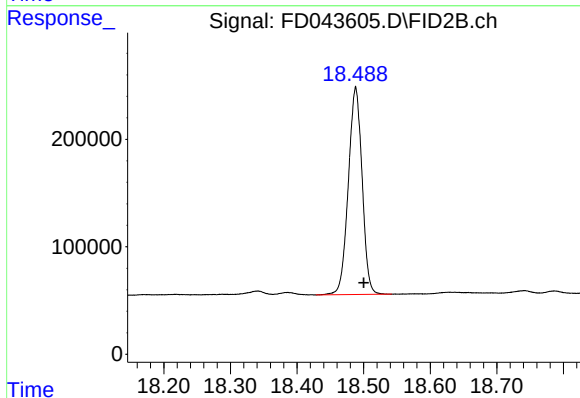
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: -0.014 min
Response: 2655605
Conc: 18.77 ug/ml



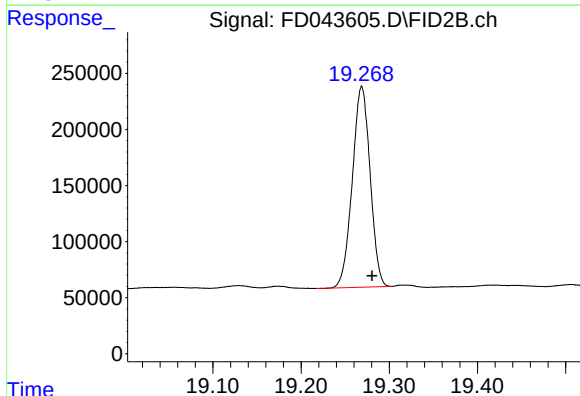
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: -0.014 min
Response: 2806799
Conc: 19.89 ug/ml



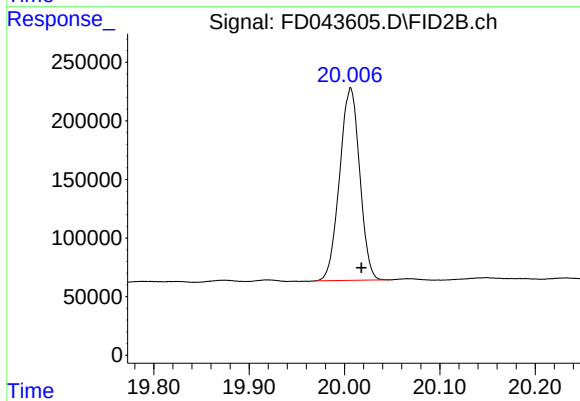
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.012 min
Response: 2771738
Conc: 20.04 ug/ml



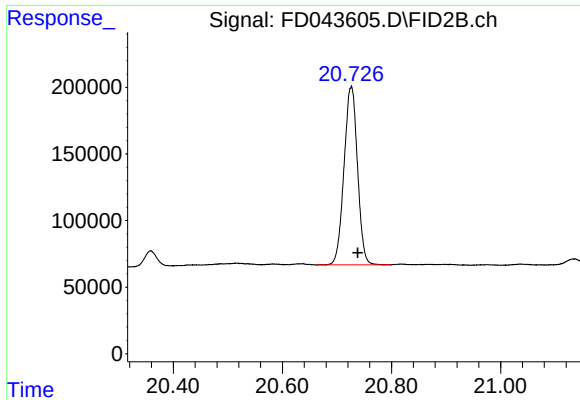
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.012 min
Response: 2509734
Conc: 19.50 ug/ml



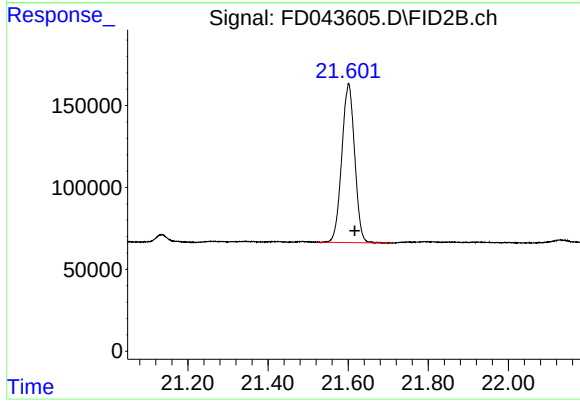
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: -0.011 min
Response: 2404572
Conc: 19.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: -0.012 min
Response: 2294658
Conc: 19.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: -0.015 min
Response: 2168607
Conc: 19.18 ug/ml